

Debra L Laskin

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

269 papers	10,653 citations	55 h-index	91 g-index
283 ext. papers	11,561 ext. citations	5.2 avg, IF	6.19 L-index

#	Paper	IF	Citations
269	Macrophages and inflammatory mediators in tissue injury. <i>Annual Review of Pharmacology and Toxicology</i> , 1995 , 35, 655-77	17.9	530
268	Macrophages and tissue injury: agents of defense or destruction?. <i>Annual Review of Pharmacology and Toxicology</i> , 2011 , 51, 267-88	17.9	386
267	Modulation of macrophage functioning abrogates the acute hepatotoxicity of acetaminophen. <i>Hepatology</i> , 1995 , 21, 1045-1050	11.2	238
266	Role of nitric oxide in acetaminophen-induced hepatotoxicity in the rat. <i>Hepatology</i> , 1998 , 27, 748-54	11.2	210
265	Production of nitric oxide and peroxynitrite in the lung during acute endotoxemia. <i>Journal of Leukocyte Biology</i> , 1994 , 56, 759-68	6.5	210
264	Role of CCR2 in macrophage migration into the liver during acetaminophen-induced hepatotoxicity in the mouse. <i>Hepatology</i> , 2002 , 35, 1093-103	11.2	205
263	The toxicology of inhaled nitric oxide. <i>Toxicological Sciences</i> , 2001 , 59, 5-16	4.4	205
262	Macrophages and inflammatory mediators in chemical toxicity: a battle of forces. <i>Chemical Research in Toxicology</i> , 2009 , 22, 1376-85	4	195
261	Nitrative and oxidative stress in toxicology and disease. <i>Toxicological Sciences</i> , 2009 , 112, 4-16	4.4	180
260	Functional heterogeneity in liver and lung macrophages. <i>Journal of Leukocyte Biology</i> , 2001 , 70, 163-70	6.5	164
259	Mechanisms mediating the vesicant actions of sulfur mustard after cutaneous exposure. <i>Toxicological Sciences</i> , 2010 , 114, 5-19	4.4	160
258	Potential role of activated macrophages in acetaminophen hepatotoxicity. I. Isolation and characterization of activated macrophages from rat liver. <i>Toxicology and Applied Pharmacology</i> , 1986 , 86, 204-15	4.6	148
257	Distinct roles of tumor necrosis factor-alpha and nitric oxide in acute liver injury induced by carbon tetrachloride in mice. <i>Toxicology and Applied Pharmacology</i> , 2001 , 172, 44-51	4.6	144
256	Role of macrophages and inflammatory mediators in chemically induced toxicity. <i>Toxicology</i> , 2001 , 160, 111-8	4.4	131
255	Oxygen toxicity in premature infants. <i>Toxicology and Applied Pharmacology</i> , 2002 , 181, 60-7	4.6	129
254	Production of nitric oxide by rat type II pneumocytes: increased expression of inducible nitric oxide synthase following inhalation of a pulmonary irritant. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1994 , 11, 165-72	5.7	127
253	Nonparenchymal cells and hepatotoxicity. <i>Seminars in Liver Disease</i> , 1990 , 10, 293-304	7.3	127

252	Potential role of activated macrophages in acetaminophen hepatotoxicity. II. Mechanism of macrophage accumulation and activation. <i>Toxicology and Applied Pharmacology</i> , 1986 , 86, 216-26	4.6	121
251	Differential induction of heme oxygenase-1 in macrophages and hepatocytes during acetaminophen-induced hepatotoxicity in the rat: effects of hemin and biliverdin. <i>Toxicology and Applied Pharmacology</i> , 2002 , 181, 106-15	4.6	116
250	Anti-TNF α therapy in inflammatory lung diseases. <i>Pharmacology & Therapeutics</i> , 2017 , 180, 90-98	13.9	113
249	Smaller is not always better: nanotechnology yields nanotoxicology. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 289, L696-7	5.8	113
248	Oxidants and antioxidants in sulfur mustard-induced injury. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1203, 92-100	6.5	106
247	Characterization of the oxidase activity in mammalian catalase. <i>Journal of Biological Chemistry</i> , 2005 , 280, 35372-81	5.4	104
246	Osteopontin inhibits nitric oxide production and cytotoxicity by activated RAW264.7 macrophages. <i>Journal of Leukocyte Biology</i> , 1996 , 60, 397-404	6.5	104
245	Chemotactic activity of collagen-like polypeptides for human peripheral blood neutrophils. <i>Journal of Leukocyte Biology</i> , 1986 , 39, 255-66	6.5	99
244	Inflammatory effects of inhaled sulfur mustard in rat lung. <i>Toxicology and Applied Pharmacology</i> , 2010 , 248, 89-99	4.6	97
243	Sulfur mustard-induced pulmonary injury: therapeutic approaches to mitigating toxicity. <i>Pulmonary Pharmacology and Therapeutics</i> , 2011 , 24, 92-9	3.5	93
242	Inhibition of macrophages with gadolinium chloride abrogates ozone-induced pulmonary injury and inflammatory mediator production. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1995 , 13, 125-32	5.7	93
241	Application of the Amplex red/horseradish peroxidase assay to measure hydrogen peroxide generation by recombinant microsomal enzymes. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 1485-91	7.8	91
240	Enhanced production of interleukin-1, tumor necrosis factor- α , and fibronectin by rat lung phagocytes following inhalation of a pulmonary irritant. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1994 , 11, 279-86	5.7	86
239	Role of Macrophages in Acute Lung Injury and Chronic Fibrosis Induced by Pulmonary Toxicants. <i>Toxicological Sciences</i> , 2019 , 168, 287-301	4.4	85
238	Acute endotoxemia is associated with upregulation of lipocalin 24p3/Lcn2 in lung and liver. <i>Experimental and Molecular Pathology</i> , 2007 , 83, 177-87	4.4	83
237	The ribotoxic stress response as a potential mechanism for MAP kinase activation in xenobiotic toxicity. <i>Toxicological Sciences</i> , 2002 , 69, 289-91	4.4	83
236	Hepatic nitric oxide production following acute endotoxemia in rats is mediated by increased inducible nitric oxide synthase gene expression. <i>Hepatology</i> , 1995 , 22, 223-234	11.2	81
235	Threshold size for optimal passive pulmonary targeting and retention of rigid microparticles in rats. <i>Journal of Controlled Release</i> , 2010 , 143, 31-7	11.7	79

234	Effect of World Trade Center Dust Exposure and Chronic Intermittent Hypoxia on Macrophage Matrix Metalloproteinase-12 Expression in Mice. <i>Annals of the American Thoracic Society</i> , 2018 , 15, S125-S126	4.7	78
233	Exaggerated hepatotoxicity of acetaminophen in mice lacking tumor necrosis factor receptor-1. Potential role of inflammatory mediators. <i>Toxicology and Applied Pharmacology</i> , 2003 , 192, 119-30	4.6	78
232	Distinct roles of NF-kappaB p50 in the regulation of acetaminophen-induced inflammatory mediator production and hepatotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2006 , 211, 157-65	4.6	76
231	Multifunctional role of nitric oxide in inflammation. <i>Trends in Endocrinology and Metabolism</i> , 1994 , 5, 377-82	8.8	74
230	Ozone-induced production of nitric oxide and TNF-alpha and tissue injury are dependent on NF-kappaB p50. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 287, L279-85	5.8	73
229	Role of tumor necrosis factor receptor 1 (p55) in hepatocyte proliferation during acetaminophen-induced toxicity in mice. <i>Toxicology and Applied Pharmacology</i> , 2003 , 193, 218-27	4.6	72
228	Characterization of interleukin-1 and interleukin-6 production by hepatic endothelial cells and macrophages. <i>Journal of Leukocyte Biology</i> , 1993 , 53, 126-32	6.5	68
227	Regulation of TREM expression in hepatic macrophages and endothelial cells during acute endotoxemia. <i>Experimental and Molecular Pathology</i> , 2008 , 84, 145-55	4.4	66
226	Accumulation of activated mononuclear phagocytes in the liver following lipopolysaccharide treatment of rats. <i>Journal of Leukocyte Biology</i> , 1986 , 40, 29-41	6.5	66
225	Lipopolysaccharide treatment of rats alters antigen expression and oxidative metabolism in hepatic macrophages and endothelial cells. <i>Hepatology</i> , 1992 , 16, 191-203	11.2	65
224	Psoralens potentiate ultraviolet light-induced inhibition of epidermal growth factor binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986 , 83, 8211-5	11.5	64
223	Optimization of cell receptor-specific targeting through multivalent surface decoration of polymeric nanocarriers. <i>Journal of Controlled Release</i> , 2013 , 168, 41-9	11.7	60
222	Macrophage activation by factors released from acetaminophen-injured hepatocytes: potential role of HMGB1. <i>Toxicology and Applied Pharmacology</i> , 2011 , 253, 170-7	4.6	60
221	Isolation and partial characterization of subpopulations of alveolar macrophages, granulocytes, and highly enriched interstitial macrophages from rat lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1993 , 8, 384-92	5.7	60
220	Pulmonary targeting microparticulate camptothecin delivery system: anticancer evaluation in a rat orthotopic lung cancer model. <i>Anti-Cancer Drugs</i> , 2010 , 21, 65-76	2.4	59
219	Pentoxifylline attenuates nitrogen mustard-induced acute lung injury, oxidative stress and inflammation. <i>Experimental and Molecular Pathology</i> , 2014 , 97, 89-98	4.4	58
218	Characterization of Distinct Macrophage Subpopulations during Nitrogen Mustard-Induced Lung Injury and Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 54, 436-46	5.7	57
217	Role of protein transamidation in serotonin-induced proliferation and migration of pulmonary artery smooth muscle cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011 , 44, 548-55	5.7	55

216	Deficiency in inducible nitric oxide synthase protects mice from ozone-induced lung inflammation and tissue injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002 , 26, 413-9	5.7	55
215	Induction of hepatic Ito cell nitric oxide production after acute endotoxemia. <i>Hepatology</i> , 1994 , 20, 1509-15	5.5	55
214	Paraquat increases cyanide-insensitive respiration in murine lung epithelial cells by activating an NAD(P)H:paraquat oxidoreductase: identification of the enzyme as thioredoxin reductase. <i>Journal of Biological Chemistry</i> , 2007 , 282, 7939-49	5.4	54
213	Nitric oxide in the lung: therapeutic and cellular mechanisms of action 1999 , 84, 401-11		54
212	Regulation of hepatic endothelial cell and macrophage proliferation and nitric oxide production by GM-CSF, M-CSF, and IL-1 β following acute endotoxemia. <i>Journal of Leukocyte Biology</i> , 1994 , 55, 507-513	6.5	53
211	Regulation of cyclooxygenase-2 by nitric oxide in activated hepatic macrophages during acute endotoxemia. <i>Journal of Leukocyte Biology</i> , 2002 , 71, 1005-11	6.5	52
210	Classical and alternative macrophage activation in the lung following ozone-induced oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2012 , 263, 195-202	4.6	51
209	Inhaled nitric oxide primes lung macrophages to produce reactive oxygen and nitrogen intermediates. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998 , 158, 931-8	10.2	50
208	Functional Evidence of Pulmonary Extracellular Vesicles in Infectious and Noninfectious Lung Inflammation. <i>Journal of Immunology</i> , 2018 , 201, 1500-1509	5.3	49
207	Ozone-induced lung injury and sterile inflammation. Role of toll-like receptor 4. <i>Experimental and Molecular Pathology</i> , 2012 , 92, 229-35	4.4	49
206	Taurine protects rat bronchioles from acute ozone-induced lung inflammation and hyperplasia. <i>Experimental Lung Research</i> , 1995 , 21, 877-88	2.3	49
205	Structural changes in the skin of hairless mice following exposure to sulfur mustard correlate with inflammation and DNA damage. <i>Experimental and Molecular Pathology</i> , 2011 , 91, 515-27	4.4	48
204	Role of galectin-3 in classical and alternative macrophage activation in the liver following acetaminophen intoxication. <i>Journal of Immunology</i> , 2012 , 189, 5934-41	5.3	47
203	Functional and inflammatory alterations in the lung following exposure of rats to nitrogen mustard. <i>Toxicology and Applied Pharmacology</i> , 2011 , 250, 10-8	4.6	47
202	Activation of alveolar macrophages by native and synthetic collagen-like polypeptides. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1994 , 10, 58-64	5.7	46
201	Acetaminophen reactive intermediates target hepatic thioredoxin reductase. <i>Chemical Research in Toxicology</i> , 2014 , 27, 882-94	4	45
200	Functional characterization of interstitial macrophages and subpopulations of alveolar macrophages from rat lung. <i>Journal of Leukocyte Biology</i> , 1994 , 55, 141-6	6.5	45
199	Attenuation of acute nitrogen mustard-induced lung injury, inflammation and fibrogenesis by a nitric oxide synthase inhibitor. <i>Toxicology and Applied Pharmacology</i> , 2012 , 265, 279-91	4.6	44

198	UVB light regulates expression of antioxidants and inflammatory mediators in human corneal epithelial cells. <i>Biochemical Pharmacology</i> , 2011 , 81, 873-80	6	44
197	Role of MAP kinases in regulating expression of antioxidants and inflammatory mediators in mouse keratinocytes following exposure to the half mustard, 2-chloroethyl ethyl sulfide. <i>Toxicology and Applied Pharmacology</i> , 2010 , 245, 352-60	4.6	44
196	Distinct patterns of nitric oxide production in hepatic macrophages and endothelial cells following acute exposure of rats to endotoxin. <i>Journal of Leukocyte Biology</i> , 1994 , 56, 751-8	6.5	44
195	Role of p55 tumor necrosis factor receptor 1 in acetaminophen-induced antioxidant defense. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, G959-66	5.1	43
194	Mechanisms underlying reduced apoptosis in neonatal neutrophils. <i>Pediatric Research</i> , 2005 , 57, 56-62	3.2	43
193	Pulmonary effects of inhaled limonene ozone reaction products in elderly rats. <i>Toxicology and Applied Pharmacology</i> , 2007 , 222, 211-20	4.6	42
192	Tissue injury following inhalation of fine particulate matter and hydrogen peroxide is associated with altered production of inflammatory mediators and antioxidants by alveolar macrophages. <i>Toxicology and Applied Pharmacology</i> , 2001 , 177, 188-99	4.6	42
191	Superoxide dismutase-overexpressing mice are resistant to ozone-induced tissue injury and increases in nitric oxide and tumor necrosis factor- α . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004 , 30, 280-7	5.7	41
190	A single exogenous stimulus activates resident rat macrophages for nitric oxide production and tumor cytotoxicity. <i>Journal of Leukocyte Biology</i> , 1993 , 54, 322-8	6.5	41
189	Attenuation of Nitrogen Mustard-Induced Pulmonary Injury and Fibrosis by Anti-Tumor Necrosis Factor- α Antibody. <i>Toxicological Sciences</i> , 2015 , 148, 71-88	4.4	40
188	Increased oxidative stress and antioxidant expression in mouse keratinocytes following exposure to paraquat. <i>Toxicology and Applied Pharmacology</i> , 2008 , 231, 384-92	4.6	40
187	Activation of liver macrophages following phenobarbital treatment of rats. <i>Hepatology</i> , 1988 , 8, 1051-5	11.2	40
186	Neutrophil response following intratracheal instillation of collagen peptides into rat lungs. <i>Experimental Lung Research</i> , 1988 , 14, 549-63	2.3	40
185	Induction of cyclooxygenase-2 by heat shock protein 60 in macrophages and endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2002 , 283, C1267-77	5.4	39
184	Inflammatory effects of phthalates in neonatal neutrophils. <i>Pediatric Research</i> , 2010 , 68, 134-9	3.2	38
183	Biodistribution and renal clearance of biocompatible lung targeted poly(ethylene glycol) (PEG) nanogel aggregates. <i>Journal of Controlled Release</i> , 2012 , 164, 65-73	11.7	37
182	Enhanced passive pulmonary targeting and retention of PEGylated rigid microparticles in rats. <i>International Journal of Pharmaceutics</i> , 2010 , 402, 64-71	6.5	37
181	Reduced hepatotoxicity of acetaminophen in mice lacking inducible nitric oxide synthase: potential role of tumor necrosis factor- α and interleukin-10. <i>Toxicology and Applied Pharmacology</i> , 2002 , 184, 27-36	4.6	37

180	Acute decreases in proteasome pathway activity after inhalation of fresh diesel exhaust or secondary organic aerosol. <i>Environmental Health Perspectives</i> , 2011 , 119, 658-63	8.4	36
179	Prooxidant and antioxidant functions of nitric oxide in liver toxicity. <i>Antioxidants and Redox Signaling</i> , 2001 , 3, 261-71	8.4	36
178	Ozone-induced injury and oxidative stress in bronchiolar epithelium are associated with altered pulmonary mechanics. <i>Toxicological Sciences</i> , 2013 , 133, 309-19	4.4	35
177	Fluorescence assay for per-cell estimation of cytochrome P-450-dependent monooxygenase activities in keratinocyte suspensions and cultures. <i>Analytical Biochemistry</i> , 1990 , 188, 317-24	3.1	35
176	Role of galectin-3 in acetaminophen-induced hepatotoxicity and inflammatory mediator production. <i>Toxicological Sciences</i> , 2012 , 127, 609-19	4.4	34
175	Modulation of Inflammation as a Way of Delaying Alzheimer's Disease Progression: The Diet's Role. <i>Current Alzheimer Research</i> , 2018 , 15, 363-380	3	34
174	Role of reactive nitrogen species generated via inducible nitric oxide synthase in vesicant-induced lung injury, inflammation and altered lung functioning. <i>Toxicology and Applied Pharmacology</i> , 2012 , 261, 22-30	4.6	33
173	The effect of fibroblast growth factor 15 deficiency on the development of high fat diet induced non-alcoholic steatohepatitis. <i>Toxicology and Applied Pharmacology</i> , 2017 , 330, 1-8	4.6	33
172	Radiation-induced lung injury and inflammation in mice: role of inducible nitric oxide synthase and surfactant protein D. <i>Toxicological Sciences</i> , 2015 , 144, 27-38	4.4	33
171	Role of cytochrome P450 reductase in nitrofurantoin-induced redox cycling and cytotoxicity. <i>Free Radical Biology and Medicine</i> , 2008 , 44, 1169-79	7.8	33
170	Unique patterns of regulation of nitric oxide production in fibroblasts. <i>Journal of Leukocyte Biology</i> , 1995 , 58, 451-8	6.5	33
169	Activation of bone marrow phagocytes following benzene treatment of mice. <i>Environmental Health Perspectives</i> , 1989 , 82, 75-9	8.4	33
168	Prolonged injury and altered lung function after ozone inhalation in mice with chronic lung inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 47, 776-83	5.7	32
167	Expression of proliferative and inflammatory markers in a full-thickness human skin equivalent following exposure to the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide. <i>Toxicology and Applied Pharmacology</i> , 2010 , 249, 178-87	4.6	32
166	Representing the Process of Inflammation as Key Events in Adverse Outcome Pathways. <i>Toxicological Sciences</i> , 2018 , 163, 346-352	4.4	32
165	Role of TNFR1 in lung injury and altered lung function induced by the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide. <i>Toxicology and Applied Pharmacology</i> , 2011 , 250, 245-55	4.6	31
164	Nasal effects of a mixture of volatile organic compounds and their ozone oxidation products. <i>Journal of Occupational and Environmental Medicine</i> , 2005 , 47, 1182-9	2	31
163	Inhibition of macrophages with gadolinium chloride alters intercellular adhesion molecule-1 expression in the liver during acute endotoxemia in rats. <i>Hepatology</i> , 1999 , 29, 728-36	11.2	31

162	Enhanced phagocytosis, chemotaxis, and production of reactive oxygen intermediates by interstitial lung macrophages following acute endotoxemia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1994 , 11, 358-65	5.7	31
161	Distinct roles of cytochrome P450 reductase in mitomycin C redox cycling and cytotoxicity. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 1852-63	6.1	29
160	Pulmonary effects of inhaled diesel exhaust in aged mice. <i>Toxicology and Applied Pharmacology</i> , 2009 , 241, 283-93	4.6	29
159	Inhibition of ozone-induced nitric oxide synthase expression in the lung by endotoxin. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1996 , 14, 516-25	5.7	29
158	Role of inflammatory cytokines and nitric oxide in hepatic and pulmonary toxicity. <i>Toxicology Letters</i> , 1998 , 102-103, 289-93	4.4	29
157	Sinusoidal lining cells and hepatotoxicity. <i>Toxicologic Pathology</i> , 1996 , 24, 112-8	2.1	29
156	Age-related increases in ozone-induced injury and altered pulmonary mechanics in mice with progressive lung inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 305, L555-68	5.8	28
155	Selective targeting of selenocysteine in thioredoxin reductase by the half mustard 2-chloroethyl ethyl sulfide in lung epithelial cells. <i>Chemical Research in Toxicology</i> , 2010 , 23, 1045-53	4	28
154	Regulation of caveolin-1 expression, nitric oxide production and tissue injury by tumor necrosis factor-alpha following ozone inhalation. <i>Toxicology and Applied Pharmacology</i> , 2008 , 227, 380-9	4.6	28
153	Acute chlorine gas exposure produces transient inflammation and a progressive alteration in surfactant composition with accompanying mechanical dysfunction. <i>Toxicology and Applied Pharmacology</i> , 2014 , 278, 53-64	4.6	27
152	Differential metabolism of 4-hydroxynonenal in liver, lung and brain of mice and rats. <i>Toxicology and Applied Pharmacology</i> , 2014 , 279, 43-52	4.6	27
151	Macrophages, Inflammatory Mediators, and Lung Injury. <i>Methods</i> , 1996 , 10, 61-70	4.6	27
150	Functional and biochemical properties of rat Kupffer cells and peritoneal macrophages. <i>Journal of Leukocyte Biology</i> , 1988 , 44, 71-8	6.5	27
149	Regulation of ozone-induced lung inflammation and injury by the β -galactoside-binding lectin galectin-3. <i>Toxicology and Applied Pharmacology</i> , 2015 , 284, 236-45	4.6	26
148	UVB light upregulates prostaglandin synthases and prostaglandin receptors in mouse keratinocytes. <i>Toxicology and Applied Pharmacology</i> , 2008 , 232, 14-24	4.6	26
147	Distinct actions of benzene and its metabolites on nitric oxide production by bone marrow leukocytes. <i>Journal of Leukocyte Biology</i> , 1995 , 57, 422-6	6.5	26
146	Mustard vesicant-induced lung injury: Advances in therapy. <i>Toxicology and Applied Pharmacology</i> , 2016 , 305, 1-11	4.6	26
145	The generation of 4-hydroxynonenal, an electrophilic lipid peroxidation end product, in rabbit cornea organ cultures treated with UVB light and nitrogen mustard. <i>Toxicology and Applied Pharmacology</i> , 2013 , 272, 345-55	4.6	25

144	Macrophages, reactive nitrogen species, and lung injury. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1203, 60-5	6.5	25
143	Inhibition of NADPH cytochrome P450 reductase by the model sulfur mustard vesicant 2-chloroethyl ethyl sulfide is associated with increased production of reactive oxygen species. <i>Toxicology and Applied Pharmacology</i> , 2010 , 247, 76-82	4.6	25
142	Liver macrophage-mediated cytotoxicity toward mastocytoma cells involves phagocytosis of tumor targets. <i>Hepatology</i> , 1991 , 14, 318-324	11.2	25
141	Alterations in the morphology and functional activity of bone marrow phagocytes following benzene treatment of mice. <i>Toxicology and Applied Pharmacology</i> , 1992 , 117, 147-54	4.6	25
140	Oxidative stress-induced autophagy: role in pulmonary toxicity. <i>Toxicology and Applied Pharmacology</i> , 2014 , 275, 145-51	4.6	24
139	Protective role of spleen-derived macrophages in lung inflammation, injury, and fibrosis induced by nitrogen mustard. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L1487-98	5.8	24
138	Mechanisms mediating reduced responsiveness of neonatal neutrophils to lipoxin A4. <i>Pediatric Research</i> , 2008 , 64, 393-8	3.2	24
137	Role of TLR-4 in liver macrophage and endothelial cell responsiveness during acute endotoxemia. <i>Experimental and Molecular Pathology</i> , 2007 , 83, 311-26	4.4	24
136	Nitric oxide and peroxynitrite in ozone-induced lung injury. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 500, 183-90	3.6	24
135	Distinct effects of ultraviolet B light on antioxidant expression in undifferentiated and differentiated mouse keratinocytes. <i>Carcinogenesis</i> , 2008 , 29, 219-25	4.6	23
134	Characterization of the inflammatory response to biomaterials using a rodent air pouch model. <i>Journal of Biomedical Materials Research Part B</i> , 2000 , 50, 365-74		23
133	Taurine protects rat bronchioles from acute ozone exposure: a freeze fracture and electron microscopic study. <i>Experimental Lung Research</i> , 1998 , 24, 659-74	2.3	21
132	Modulation of macrophage functioning abrogates the acute hepatotoxicity of acetaminophen 1995 , 21, 1045		21
131	Therapeutic potential of a non-steroidal bifunctional anti-inflammatory and anti-cholinergic agent against skin injury induced by sulfur mustard. <i>Toxicology and Applied Pharmacology</i> , 2014 , 280, 236-44	4.6	20
130	Regulation of Hsp27 and Hsp70 expression in human and mouse skin construct models by caveolae following exposure to the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide. <i>Toxicology and Applied Pharmacology</i> , 2011 , 253, 112-20	4.6	20
129	Upregulation of phosphoinositide 3-kinase and protein kinase B in alveolar macrophages following ozone inhalation. Role of NF- κ B and STAT-1 in ozone-induced nitric oxide production and toxicity. <i>Molecular and Cellular Biochemistry</i> , 2002 , 234/235, 91-98	4.2	20
128	Increased production of tumor necrosis factor-alpha by bone marrow leukocytes following benzene treatment of mice. <i>Toxicology and Applied Pharmacology</i> , 1992 , 113, 260-6	4.6	20
127	Regulation of Nitrogen Mustard-Induced Lung Macrophage Activation by Valproic Acid, a Histone Deacetylase Inhibitor. <i>Toxicological Sciences</i> , 2017 , 157, 222-234	4.4	19

126	Modulation of keratinocyte expression of antioxidants by 4-hydroxynonenal, a lipid peroxidation end product. <i>Toxicology and Applied Pharmacology</i> , 2014 , 275, 113-21	4.6	19
125	Immunologic Evaluation of Chemically Sensitive Patients. <i>Toxicology and Industrial Health</i> , 1992 , 8, 125-133		19
124	Inflammatory mechanisms of pulmonary injury induced by mustards. <i>Toxicology Letters</i> , 2016 , 244, 2-7	4.4	18
123	Regulation of alternative macrophage activation in the liver following acetaminophen intoxication by stem cell-derived tyrosine kinase. <i>Toxicology and Applied Pharmacology</i> , 2012 , 262, 139-48	4.6	18
122	Platelet-activating factor-induced calcium mobilization and oxidative metabolism in hepatic macrophages and endothelial cells. <i>Journal of Leukocyte Biology</i> , 1993 , 53, 190-6	6.5	18
121	Concerted action of IFN- γ and IFN- γ induces local NK cell immunity and halts cancer growth. <i>Oncotarget</i> , 2016 , 7, 49259-49267	3.3	18
120	Vitamin K3 (menadione) redox cycling inhibits cytochrome P450-mediated metabolism and inhibits parathion intoxication. <i>Toxicology and Applied Pharmacology</i> , 2015 , 288, 114-20	4.6	17
119	Sulfa drugs inhibit sepiapterin reduction and chemical redox cycling by sepiapterin reductase. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 352, 529-40	4.7	17
118	Sepiapterin reductase mediates chemical redox cycling in lung epithelial cells. <i>Journal of Biological Chemistry</i> , 2013 , 288, 19221-37	5.4	17
117	Activation of adherent vascular neutrophils in the lung during acute endotoxemia. <i>Respiratory Research</i> , 2002 , 3, 21	7.3	17
116	World Trade Center (WTC) dust exposure in mice is associated with inflammation, oxidative stress and epigenetic changes in the lung. <i>Experimental and Molecular Pathology</i> , 2017 , 102, 50-58	4.4	16
115	Critical role of the endogenous interferon ligand-receptors in type I and type II interferons response. <i>Immunology</i> , 2014 , 142, 442-52	7.8	16
114	Cross-linking of thioredoxin reductase by the sulfur mustard analogue mechlorethamine (methylbis(2-chloroethyl)amine) in human lung epithelial cells and rat lung: selective inhibition of disulfide reduction but not redox cycling. <i>Chemical Research in Toxicology</i> , 2014 , 27, 61-75	4	16
113	Editor's Highlight: CCR2 Regulates Inflammatory Cell Accumulation in the Lung and Tissue Injury following Ozone Exposure. <i>Toxicological Sciences</i> , 2017 , 155, 474-484	4.4	16
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